



Robert Greene Sterne
Jorge A. Goldstein
David K.S. Cornwell
Robert W. Esmond
Tracy-Gene G. Durkin
Michele A. Cimbala
Michael B. Ray
Robert E. Sokohl
Eric K. Steffe
Michael Q. Lee
John M. Covert
Robert C. Millonig
Donald J. Featherstone
Timothy J. Shea, Jr.
Michael V. Messinger
Judith U. Kim
Mark Fox Evans
Jeffrey T. Helvey
Eldora L. Ellison
Donald R. Banowitz
Peter A. Jackman
Brian J. Del Buono

Elizabeth J. Haanes
Michael D. Specht
Kevin W. McCabe
Glenn J. Perry
Theodore A. Wood
Gabry L. Longworth
Grant E. Reed
Tracy L. Muller
Jon E. Wright
LuAnne M. DeSantis
Helene C. Carlson
Cynthia M. Bouchez
Timothy A. Doyle
Lori A. Gordon
Shannon A. Carroll
Anbar F. Khal
Michelle K. Holoubek
Marsha A. Rose
Scott A. Schaller
Lei Zhou
W. Blake Coblenz
James J. Pohl

John T. Haran
Mark W. Ryzel
Michael R. Malek
Carla Ji-Eun Kim
Doyle A. Siever*
Paul A. Calvo
C. Matthew Rozier
Randall K. Baldwin
Lori M. Brandes
Deborah A. Sterling
Jeremy M. Klass
Stephanie L. Elmer
Jeffrey K. Mills
Mita Mukherjee*
Scott M. Woodhouse
Peter A. Socarras
Christian A. Camarce
Richard D. Collier
Patrick P. Hansen
Ross G. Hicks
Keisha Hylton-Rodic
Bonnie Nannenga-Combs

Alyssa K. Sandrowitz
Jonathan M. Strang
Ishan P. Weerakoon
Chenghua Luo
Salvador M. Bezos*
Bruce B. Vance
Justin T. Sher
Byron L. Pickard
Kellie K. DiNapoli*
Christopher B. Ferenc*
Jeffrey R. Fougere
William P. Ladd*

Yasser Mourtada
Cynthia L. DeRenzo
Omar F. Amin
R. Wilson Powers III
Erin C. Wong
Joseph E. Mutschelknaus
Kavon Nasabzadeh
Aaron S. Ward

Of Counsel
Edward J. Kessler
Christopher P. Wrist
David C. Isaacson
Jason D. Eisenberg

*Admitted only in Maryland
*Admitted only in Virginia
*Practice Limited to
Federal Agencies

August 17, 2009

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

WRITER'S DIRECT NUMBER:
(202) 772-8867
INTERNET ADDRESS:
DSHEVER@SKGF.COM

Art Unit 1651
Confirmation No.: 4326
Attn: Mail Stop Amendment

Re: U.S. Utility Patent Application
Application No. 09/960,244; Filing Date: September 21, 2001
For: **Cell Populations Which Co-Express CD49c and CD90**
Inventors: HO *et al.*
Our Ref: 2560.0020000/JAG/DOS

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Online Credit Card Payment Authorization in the amount of \$540.00 to cover the fee for filing of an Appeal Brief;
2. Reply under 37 C.F.R. §1.116; and
3. Brief on Appeal Under 37 C.F.R. §41.37 (Exhibits 1-15 attached).

The above-listed documents are filed electronically through EFS-Web.


In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
August 17, 2009
Page 2

Fee payment is provided through online credit card payment. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.


for Doyle A. Siever
Attorney for Applicants
Registration No. 47,088

JAG/DOS/adt
Enclosures

1018062v1